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Datasheet for ABIN887889  
**anti-CCDC54 antibody (AA 221-328) (HRP)**

### Overview

Quantity:	100 µL
Target:	CCDC54
Binding Specificity:	AA 221-328
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCDC54 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CCDC54
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	CCDC54
Alternative Name:	CCDC54 ( <a href="#">CCDC54 Products</a> )

## Target Details

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Background:	<p>Synonyms: Coiled-coil domain containing 54, FLJ25362, NYD-SP17, Testes development-related NYD-SP17, Testis development protein NYD-SP17.</p> <p>Background: The specific function of CCDC54 (coiled-coil domain containing 54) is not yet known. The CCDC54 gene appears to be conserved in chimpanzee, dog, mouse, and rat. CCDC54, also known as coiled-coil domain-containing protein 54 or testis development protein NYD-SP17, is a 328 amino acid protein that is phosphorylated on threonine 182 during post-translational modification. The gene encoding NYD-SP17 maps to human chromosome 3q13.12 and mouse chromosome 16 B5. Human chromosome 3 houses over 1,100 genes, including a chemokine receptor (CKR) gene cluster and a variety of human cancer-related gene loci. Key tumor suppressing genes on chromosome 3 include those that encode the apoptosis mediator RASSF1, the cell migration regulator HYAL1 and the angiogenesis suppressor SEMA3B. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth disease are a few of the numerous genetic diseases associated with chromosome 3.</p>
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Gene ID:	84692
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## Application Details

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Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
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Restrictions:	For Research Use only
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## Handling

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Format:	Liquid
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Concentration:	1 µg/µL
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Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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Preservative:	ProClin
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Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
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Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
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## Handling

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months